



05-24-04

IFW

Practitioner's Docket No. 1001-012C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael J. Czaplicki

Application No.: 10/696,314

Group No.: 1733

Filed: October 29, 2003

Examiner: Unknown

For: HEAT-ACTIVATED STRUCTURAL FOAM REINFORCED HYDROFORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits this statement in accordance with his duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of some foreign patent documents and non-patent literature together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of the remaining foreign patent documents and non-patent literature have not been provided due to their presence in the parent application to this application. Copies of cited U.S.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

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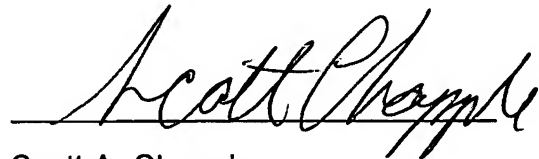
Wendy Morgan
Signature

WENDY MORGAN
(type or print name of person certifying)

patents and U.S. patent application publications have not been provided due to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i). Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Information Disclosure Statement is being submitted prior to the mailing of a first Office Action or Notice of Allowance. No fees are believed to be due, however, if any fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: 5-20-04



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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Atty. Docket Number 1001-012C1		Serial Number: 10/696,314	
		Applicant(s): Michael J. Czaplicki			
		Filing Date: 10/29/2003		Group: 1733	

U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,123,170	Mar-64	Bryant				
	3,493,257	Feb-70	Fitzgerald, et al.				
	3,665,968	5/30/72	DePutter				
	4,019,301	4/26/77	Fox				
	4,082,825	4/4/78	Puterbaugh				
	4,238,540	12/9/80	Yates, et al.				
	4,397,490	Aug-83	Evans, et al.				
	4,732,806	3/22/88	Wycech				
	4,751,249	Jun-88	Wycech				

FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION		
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	EP 0 891 918 A1	1/20/99	Europe			<input type="checkbox"/>	<input type="checkbox"/>	
	EP 0 893 331 A1	1/27/99	Europe			<input type="checkbox"/>	<input type="checkbox"/>	
	EP 0 893 332 A1	1/27/99	Europe					
	JP 5-38992	Feb-93	Japan					
	PCT/US97/07644	11/20/97	PCT					
	PCT/US97/10693	6/25/97	PCT					
	PCT/US97/19981	11/14/97	PCT					
	PCT/US98/08980	11/12/98	PCT					
	PCT/US98/16461	2/25/99	PCT					

OTHER DOCUMENTS		<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>

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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,762,352	8/9/88	Enomoto				
	4,803,108	2/7/89	Leuchten, et al.				
	4,836,516	6/6/89	Wycech				
	4,853,270	8/1/89	Wycech				
	4,861,097	8/29/89	Wycech				
	4,898,630	2/6/90	Kitoh, et al.				
	4,901,500	Feb-90	Wycech				
	4,908,930	Mar-90	Wycech				
	4,922,596	5/8/90	Wycech				
	4,923,902	5/8/90	Wycech				
	4,978,562	12/18/90	Wycech				
	4,995,545	2/26/91	Wycech				
	5,124,186	Jun-92	Wycech				
	5,213,391	5/25/93	Takagi				
	5,255,487	Oct-93	Wieting, et al.				
	5,266,133	11/30/93	Hanley, et al.				
	5,344,208	9/6/94	Bien, et al.				
	5,373,027	12/13/94	Hanley, et al.				
	5,395,135	3/7/95	Lim, et al.				

FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS		<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>

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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,506,025	4/9/96	Otto, et al.				
	5,575,526	11/19/96	Wycech				
	5,580,120	12/3/96	Nees, et al.				
	5,707,098	1/13/98	Uchida, et al.				
	5,725,272	3/10/98	Jones				
	5,731,069	3/24/98	Delle Donne, et al.				
	5,755,486	5/26/98	Wycech				
	5,766,719	6/16/98	Rimkus				
	5,785,376	7/28/98	Nees, et al.				
	5,786,394	7/28/98	Slaven				
	5,855,094	1/5/99	Baudisch, et al.				
	5,884,960	3/23/99	Wycech				
	5,885,688	3/23/99	McLaughlin				
	5,888,600	3/30/99	Wycech				
	5,934,737	8/10/99	Abouzahr				
	5,984,389	11/16/99	Nuber				
	5,992,923	11/30/99	Wycech				
	6,003,274	12/21/99	Wycech				
	6,022,066	2/8/00	Tremblay, et al.				
	6,058,673	5/9/00	Wycech				

FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS		<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>

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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,054,636	09/18/1962	Wessells III			
		3,746,387	07/17/1973	Schwenk			
		3,757,559	09/11/1973	Welsh			
		3,890,108	06/17/1975	Welsh			
		4,090,734	05/23/1978	Inami et al.			
		4,378,395	03/29/1983	Asoshina et al.			
		4,440,434	04/03/1984	Celli			
		4,457,555	07/03/1984	Draper			
		4,559,274	12/17/1985	Kloppe et al.			
		4,610,836	09/09/1986	Wycech			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		628,863	03/28/1947	U.K.			<input type="checkbox"/> <input type="checkbox"/>
		DE2919046	05/11/1979	Germany			<input type="checkbox"/> <input type="checkbox"/>
		8028960	09/08/1980	U.K.			<input type="checkbox"/> <input type="checkbox"/>
		82102135.9	03/16/1982	Europe			<input type="checkbox"/> <input type="checkbox"/>
		8725028	10/26/1987	U.K.			<input type="checkbox"/> <input type="checkbox"/>
		64-69309	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>
		64-69308	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>
		90202150.0	08/08/1990	Europe			<input type="checkbox"/> <input type="checkbox"/>
		2-206537	08/16/1990	Japan			<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		Co-pending Application Serial No. 09/631,211; filed August 3, 2000					
EXAMINER				DATE CONSIDERED:			

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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,613,177	09/23/1986	Loren et al.			
		4,705,716	11/10/1987	Tang			
		4,917,435	04/17/1990	Bonnett et al.			
		4,989,913	02/05/1991	Moore, III			
		5,102,188	04/07/1992	Yamane			
		5,122,398	06/16/1992	Seiler et al.			
		5,560,672	10/01/1996	Lim et al.			
		5,642,914	07/01/1997	Takabatake			
		5,648,401	07/15/1997	Czaplicki et al.			
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		G9011147.8	09/24/1990	Germany			<input type="checkbox"/> <input type="checkbox"/>
		91104546.6	03/22/1991	Europe			<input type="checkbox"/> <input type="checkbox"/>
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		G9320333.0	06/21/1994	Germany			<input type="checkbox"/> <input type="checkbox"/>
		PCT/EP95/00896	03/10/1995	PCT			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US96/11155	07/01/1996	PCT			<input type="checkbox"/> <input type="checkbox"/>
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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,649,400	07/22/1997	Miwa			
		5,652,039	07/29/1997	Tremain et al.			
		5,803,533	09/08/1998	Schulz et al.			
		5,804,608	09/08/1998	Nakazato et al.			
		5,806,915	09/15/1998	Takabatake			
		5,806,919	09/15/1998	Davies			
		5,866,052	02/02/1999	Muramatsu			
		5,888,642	03/30/1999	Meter et al.			
		5,901,528	05/11/1999	Richardson			
		5,904,024	05/18/1999	Miwa			
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		PCT/US99/11194	05/20/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,932,680	08/03/1999	Heider			
		5,941,597	08/24/1999	Horiuchi et al.			
		5,985,435	11/16/1999	Czaplicki et al.			
		5,988,734	11/23/1999	Longo et al.			
		5,994,422	11/30/1999	Born et al.			
		6,004,425	12/21/1999	Born et al.			
		6,033,300	03/07/2000	Schneider			
		6,050,630	04/18/2000	Hochet			
		6,059,342	05/09/2000	Kawai et al.			
		6,068,424	05/30/2000	Wycech			
		6,077,884	06/20/2000	Hess et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		PCT/US99/11110	05/20/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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		PCT/US99/24795	10/22/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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		6,079,180	06/27/2000	Wycech			
		6,082,811	07/04/2000	Yoshida			
		6,090,232	07/18/2000	Seeliger et al.			
		6,092,864	07/25/2000	Wycech et al.			
		6,094,798	08/01/2000	Seeliger et al.			
		6,096,403	08/01/2000	Wycech et al.			
		6,096,791	08/01/2000	Born et al.			
		6,099,948	08/08/2000	Paver, Jr.			
		6,102,379	08/15/2000	Ponslet et al.			
		6,102,473	08/15/2000	Steininger et al.			
		6,103,341	08/15/2000	Barz et al.			
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		PCT/DE99/04103	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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		6,103,784	08/15/2000	Hilborn et al.			
		6,110,982	08/29/2000	Russick et al.			
		6,129,410	10/10/2000	Kosaraju et al.			
		6,131,897	10/17/2000	Barz et al.			
		6,135,542	10/24/2000	Emmelmann et al.			
		6,149,227	11/21/2000	Wycech			
		6,150,428	11/21/2000	Hanley, IV et al.			
		6,152,260	11/28/2000	Eipper et al.			
		6,153,709	11/28/2000	Xiao et al.			
		6,165,588	12/26/2000	Wycech			
		6,168,226	01/02/2001	Wycech			
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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet	1	of	3
		Application Number	10/696,314
		Filing Date	10/29/2003
		First Named Inventor	Michael J. Czaplicki
		Group Art Unit	1733
		Examiner Name	Unknown
		Attorney Docket Number	1001-012C1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1,814,677		A. Fennema	05/03/1930	
		4,029,128		Yamagishi	06/14/1977	
		4,083,384		Horne et al.	04/11/1978	
		4,463,870		Coburn, Jr. et al.	08/07/1984	
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		5,358,397		Ligon et al.	10/25/1994	
		5,382,397		Turner, Jr.	01/17/1995	
		5,577,784		Nelson	11/26/1996	
		5,819,408		Catlin	10/13/1998	
		5,851,626		McCorry et al.	12/22/1998	
		5,871,849		Lepine	02/16/1999	
		5,878,784		Sales et al.	03/09/1999	
		5,894,071		Merz et al.	04/13/1999	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			2 539 693		Regie Nat. Des Usi	01/25/1983		
			GB 2 156 412 A		BKL Extrusions	10/09/1985		
			DE 3627725 A1		Daimler-Benz AG	02/25/1988		
			WO 01/57130		Denovus LLC	08/09/2001		
			WO 01/54936		Sika Corporation	08/02/2001		
			WO 01/56845		Sika Corporation	08/09/2001		
			WO 01/71225		Sika Corporation	09/27/2001		
			DE 198 12 288 C1		Moeller Plast	05/27/1999		X
			WO 00/37302		Opel	06/29/2000		X
			DE 196 48 164A1		Wilhelm Karmann	05/28/1998		

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Sheet	2	of	3	Application Number	10/696,314
				Filing Date	10/29/2003
				First Named Inventor	Michael J. Czaplicki
				Group Art Unit	1733
				Examiner Name	Unknown
				Attorney Docket Number	1001-012C1

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
		5,901,752		Lundman	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
		6,073,991		Naert	06/2000	
		6,146,565		Keller	11/14/2000	
		6,174,932		Pachl et al.	01/16/2001	
		6,189,953		Wycech	02/20/2001	
		6,196,621		VanAssche et al.	03/06/2001	
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		6,199,940		Hopton et al.	03/13/2001	
		6,232,433		Narayan	05/15/2001	
		6,233,826		Wycech	05/22/2001	
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		6,263,635		Czaplicki	07/24/2001	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	99/28575		Sika AG	06/10/1999		
		WO	00/03894		Cascade Engineerin	01/27/2000		
		wo	01/83206		Sika Corporation	11/08/2001		
		JP	61 118 211		Toyota	06/05/1986		
		JP	01 164 867		Toyota	06/28/1989		
		DE	40 28 895 C1		Mercedes-Benz	02/20/1992		
		wo	95/32110		Wycech, Joseph S.	05/08/1995		
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		FR	2 749 263 A1		Renault	12/05/1997		X
		DE	198 56 255 C1		Moeller Plast	01/20/2000		X

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Sheet	3	of	3	Application Number	10/696,314
				Filing Date	10/29/2003
				First Named Inventor	Michael J. Czaplicki
				Group Art Unit	1733
				Examiner Name	Unknown
				Attorney Docket Number	1001-012C1

U.S. PATENT DOCUMENTS						
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		Number	Kind Code² (if known)			
		6,281,260		Hanley, IV et al.	08/28/2001	
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		6,296,298		Barz	10/02/2001	
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Examiner Initials*	Cite No.¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office³	Number⁴	Kind Code⁵ (if known)				
		WO	00/12595		Henkel Corporation	04/09/2000		
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Application Number		10/696,314	
Filing Date		10/29/2003	
First Named Inventor		Michael J. Czaplicki	
Group Art Unit		1733	
Examiner Name		Unknown	
Attorney Docket Number		1001-012C1	
Sheet 1	of 1		

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0 893 332 B1		Henkel Corporation	01/27/1999	
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		First Named Inventor	Michael J. Czaplicki
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		2002/0074827		Fitzgerald et al.	06/20/2002	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	1 362 683	A2	L&L Products, Inc.	11/19/2003		
		EP	1 362 769	A1	L&L Products, Inc.	11/19/2003		
		WO	03/042024	A1	L&L Products, Inc.	05/22/2003		
		DE	42 27 393	A1	Volkswagen AG	03/04/1993		
		EP	1 366 960	A1	Hexcel Corporation	12/03/2003		

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				First Named Inventor	Michael J. Czaplicki
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				Examiner Name	Unknown
				Attorney Docket Number	1001-012C1
Sheet	1	of	1		

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		Filing Date	10/29/2003		
		First Named Inventor	Michael J. Czaplicki		
		Group Art Unit	1733		
		Examiner Name	Unknown		
Sheet	1	of	0	Attorney Docket Number	1001-012C1

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		International Search Report dated October 19, 2001	
		Written Opinion dated December 31, 2001.	
		International Preliminary Examination Report dated April 19, 2002	

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